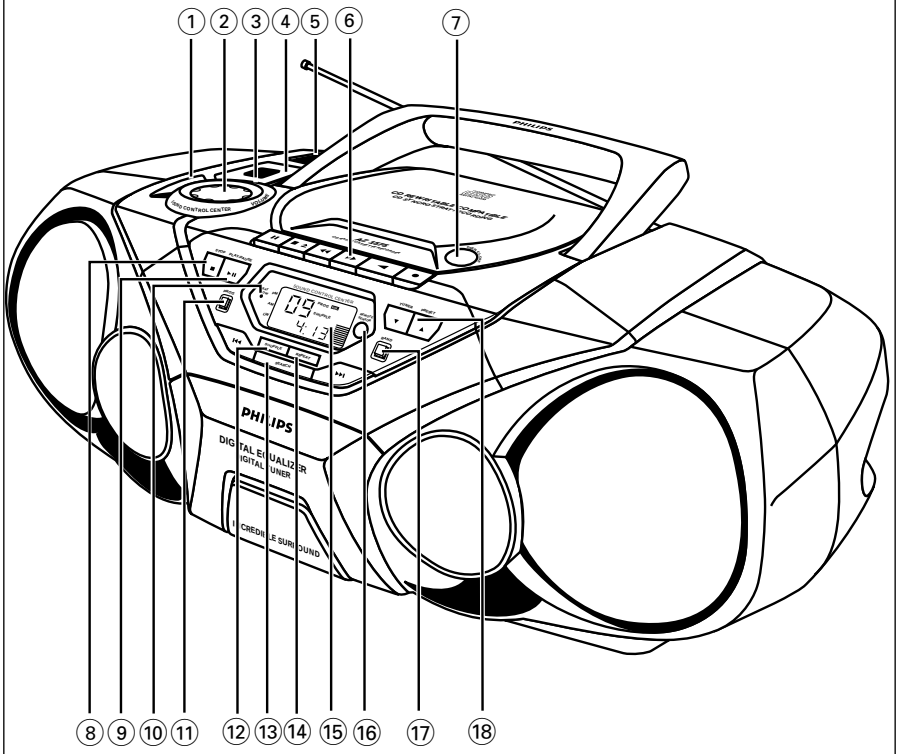
CD Radio Cassette Recorder

AZ 1575

Toll Free Help Line
Ligne d'assistance en service libre
Linea de ayuda telefónica sin cargo
800-531-0039

Let's make things better.

PHILIPS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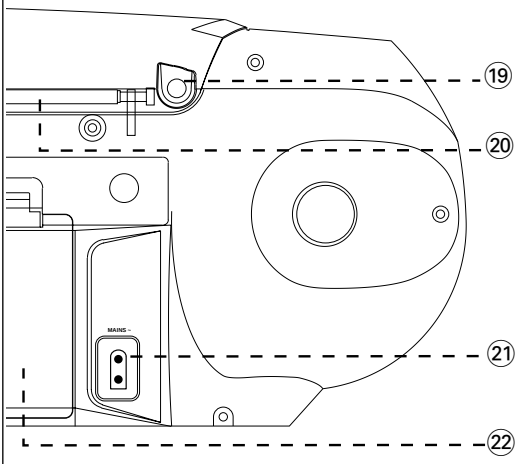
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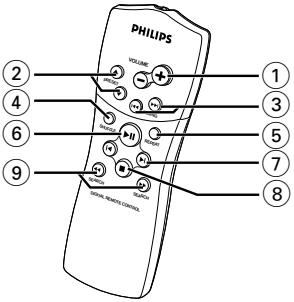
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CONTROLS

TOP AND FRONT PANELS

① **DIGITAL EQUALIZER** – selects volume or the various frequency for adjustment: volume, bass, mid and high frequencies
② **VOLUME/SOUND CONTROL CENTER** – adjusts the volume level and digital equalizer settings
③ **DIGITAL DBB (Dynamic Bass Boost)** – enhances the bass
④ **INCREDIBLE SURROUND** – creates a super-enhanced stereo effect
⑤ **POWER slider** – selects the sound source for CD/TUNER/TAPE and also switches the set off
⑥ **CASSETTE RECORDER keys:**
RECORD ● – starts recording
PLAY ◀ – starts playback
SEARCH ◀◀, ▶▶ – fast forwards/rewinds the tape
OPEN•STOP ▲ ■ – opens the cassette compartment;
– stops the tape
PAUSE ▮▮ – interrupts recording or playback
⑦ **OPEN•CLOSE** – opens/ closes the CD door
⑧ **STOP** ■ – stops CD playback or erase a CD program
⑨ **PLAY•PAUSE** ▶▮▮ – starts or interrupts CD play
⑩ **BATT LOW** – indicates when battery power is running low
⑪ **PROG** – CD: programs tracks and reviews the program;
Tuner: programs preset radio stations
⑫ **SHUFFLE** – plays CD tracks in random order
⑬ **SEARCH** ⏮, ⏭
TUNER: - (down, up) tunes to radio stations;
CD: - searches back and forward within a track;
- skips to the beginning of a current track/ previous/ subsequent track
⑭ **REPEAT** –
repeats a track / CD program / entire CD
⑮ **Display** – shows the status of the set
⑯ **REMOTE SENSOR** – infrared sensor for remote control
⑰ **BAND** – selects waveband
⑱ **TUNER PRESET** ▼, ▲ –
selects a preset tuner station (down, up)

BACK PANEL

⑲ 🎧 – 3.5 mm headphone jack
⑳ **Telescopic antenna** –
improves FM reception
㉑ **AC POWER** – inlet for power cord
㉒ **Battery door**

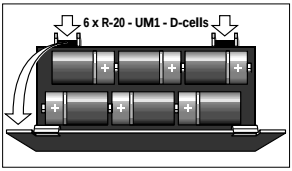
REMOTE CONTROL

① **VOLUME** +,– – adjusts volume level
② **PRESET** ▲,▼ (up, down) –
selects a preset radio station
③ **TUNING** ⏮, ⏭ (down, up) tunes to radio stations
④ **SHUFFLE** – to play CD tracks in random order
⑤ **REPEAT** – repeats a track/ CD program/ entire CD
⑥ ▶▮▮ – starts CD playback/ interrupts CD playback
⑦ ⏮, ⏭ – skips to the beginning of a current track/ previous/ subsequent track
⑧ **STOP** ■ – stops CD playback or erases a CD program
⑨ **SEARCH** ◀◀, ▶▶ – searches backwards or forwards within a track/CD

Whenever convenient, use the AC power supply if you want to conserve battery life. Make sure you remove the plug from the set and wall outlet before inserting batteries.

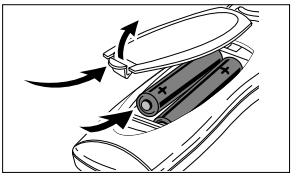
BATTERIES (OPTIONAL)

1. Open the battery compartment and insert six batteries, type **R-20**, **UM-1** or **D-cells**, (preferably alkaline) with the correct polarity as indicated by the "+" and "-" symbols inside the compartment.



Remote control (supplied)

Open the battery compartment and insert two batteries, type **AAA**, **R03** or **UM-4** (preferably alkaline).



2. Replace the compartment door, making sure the batteries are firmly and correctly in place. The set is now ready to operate.

– If **BATT LOW** lights up, battery power is running low.

– The **BATT LOW** indicator eventually goes out if the batteries are too weak.

– *Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst. Therefore:*
  – *Do not mix battery types*, e.g. alkaline with carbon zinc. Only use batteries of the same type for the set.
  – When inserting new batteries, do not try to mix old batteries with the new ones.
  – Remove the batteries if the set is not to be used for a long time.
  – ***Batteries contain chemical substances, so they should be disposed of properly***

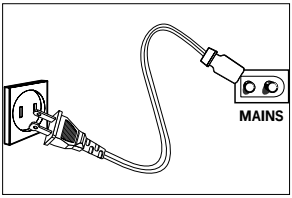
USING AC POWER

1. Check if the power voltage ***as shown on the type plate located on the bottom of the set***, corresponds to your local AC power supply. If it does not, consult your dealer or service center.

2. If your set is equipped with a voltage selector, adjust the selector so that it matches with the local power.

3. Connect the power cord to the wall outlet and the set is now ready for use.

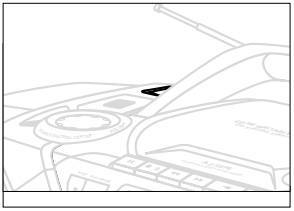
4. To disconnect the set from the power completely, remove the plug from the wall outlet.



Standby power consumption . . . . . .3 W

English

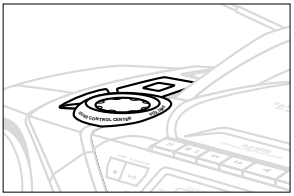
SWITCHING ON AND OFF



- Adjust the **POWER** slider to the desired sound source: **CD**, **TUNER** or **TAPE**.
- The set is switched off when the **POWER** slider is in the **TAPE/OFF** position and the buttons on the tape deck are released.

– The volume, sound settings and tuner presets will be retained in the set's memory.

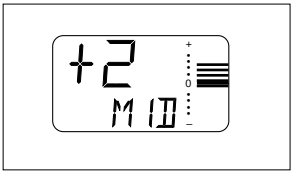
ADJUSTING VOLUME AND SOUND



1. Turn the **VOLUME/ SOUND CONTROL CENTER** control clockwise to increase or anti-clockwise to decrease volume on the set (or press **VOLUME +** or **–** on the remote control).

→ Display shows the volume level indication **VOL** and a number from 0-32.

2. To adjust the bass, mid and high frequency levels, press **DIGITAL EQUALIZER** once or more until the desired option is displayed. While the option is shown, turn the **VOLUME/ SOUND CONTROL CENTER** control to increase or decrease (- 5 to + 5 maximum) the desired frequency.



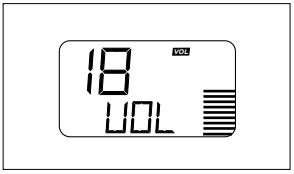
→ **VOLUME** can also be adjusted in this way with a level range from 0-32.

3. Press **DIGITAL DBB** to switch dynamic bass boost on or off.

→ If on, the **DIGITAL DBB** light goes on.

4. Press **INCREDIBLE SURROUND** to switch the surround sound effect on or off.

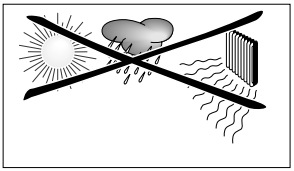
→ If on, the **INCREDIBLE SURROUND** light goes on.



Note: *The effect of INCREDIBLE SURROUND may vary with different types of music.*

GENERAL INFORMATION

General maintenance

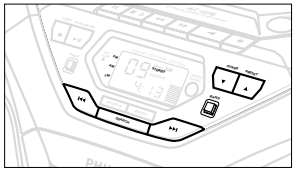


- Do not expose the set, batteries, CDs or cassettes to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- To clean the set, use a soft, slightly dampened chamois leather. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.

Safety information

- Place the set on a hard and flat surface so that the system does not tilt. Make sure there is adequate ventilation to prevent the system from overheating.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.

Tuning to radio stations

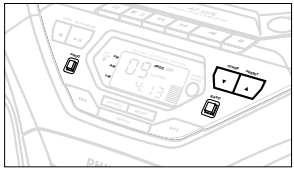


1. Select **TUNER** source.
→ tu is displayed briefly and then the radio station frequency is shown.
2. Press **BAND** once or more to select your waveband.
3. Press **SEARCH** ⏮ or ⏭ (on the remote control, **TUNING** ⏮ or ⏭) and release when the frequency in the display starts running.
→ The tuner automatically tunes to a station of sufficient reception. Display shows Srch during automatic tuning.
→ If an FM station is received in stereo, **STEREO** is shown.
4. Repeat step ***3*** if necessary until you find the desired station.
- To tune to a weak station, press **SEARCH** ⏮ or ⏭ briefly and repeatedly until you have found optimal reception.

To improve radio reception:

- For ***FM***, pull out the telescopic antenna.
  Incline and turn the antenna. Reduce its length if the signal is too strong (very close to a transmitter).
- For ***AM***, the set is provided with a built-in antenna so the telescopic antenna is not needed. Direct the antenna by turning the whole set.

Programming radio stations



You can store up to a total of 30 radio stations in the memory.
1. Tune to your desired station (see Tuning to radio stations).
2. Press **PROG** to activate programming.
→ Display: **PROG** flashes.
3. Press **PRESET** ▲ or ▼ once or more to allocate a number from 1 to 30 to this station.
4. Press **PROG** again to confirm the setting.
→ Display: **PROG** disappears, the preset number and the frequency of the preset station are shown.
5. Repeat the above four steps to store other stations.

- You can overwrite a preset station by storing another frequency in its place.

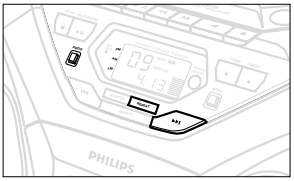
Tuning to preset stations

Press **TUNER PRESET** ▼ or ▲ until the desired preset station is displayed.

English

Changing tuning grid *(some versions only)*

In North and South America the frequency step between adjacent channels in the AM and FM band are **10 KHz** and **100 KHz** respectively. In the rest of the world this step is **9 KHz** and **50 KHz**. Usually the frequency step has been preset in the factory for your area.



1. Check that the set is in the **TAPE/OFF** position and switched off.

2. *To select 9KHz:* Simultaneously, press **PROG** and **REPEAT** on the set.

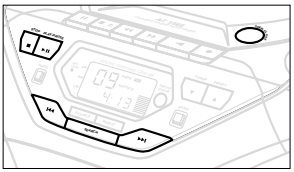
3. Switch the set on to **TUNER** and then release the controls.

• *To select 10KHz:* Repeat steps **1-3** but in step **2**, simultaneously, press **PROG** and **TUNING** ▸▸| on the set.

→ When you tune to radio stations, the display shows tuning in either steps of **9** or **10**.

→ All preset stations will be affected and you may need reprogram the preset stations.

Playing a CD



1. Select **CD** source.

2. Press **OPEN•CLOSE** to open the CD door.

→ Display: CD OPEN when you open the CD door.

3. Insert a CD or CD-R(W) with the printed side facing up and press **OPEN•CLOSE** to close the CD door.

→ Display: DISC as the CD player scans the contents of a CD. The total number of tracks and playing time are then shown.

→ Display: NF DISC is shown if the CD R(W) is not finalized.

4. Press **PLAY•PAUSE ▶II** (on the remote control **▶II**) to start playback.

→ Display: Current track number and elapsed playing time of the track during CD playback.

5. To interrupt playback press **PLAY•PAUSE ▶II**. Press **PLAY•PAUSE ▶II** again to resume play.

→ The display freezes and the elapsed playing time flashes when playback is paused.

6. To stop CD playback, press **STOP ■**

Note: *CD play will also stop when:*

- *– the CD door is opened;*
- *– the CD has reached the end (unless you have selected REPEAT ALL);*
- *– you select another source: TAPE / TUNER.*

Selecting a different track

- Press **SEARCH** ⏮ or ⏭ on the set, (on the remote control ⏮ or ⏭) once or repeatedly until the desired track number appears in the display.
- If you have selected a track number shortly after loading a CD or in the PAUSE position, you will need to press **PLAY•PAUSE ▶II** (on the remote control **▶II**) to start playback.

Finding a passage within a track

1. Press and hold down on **SEARCH** ⏮ or ⏭ (on the remote control ◀◀ or ▶▶).

– The CD is played at high speed and low volume.

2. When you recognize the passage you want, release **SEARCH** ⏮ or ⏭.

– Normal playback continues.

Note:

During a CD program or if SHUFFLE/ REPEAT active, searching is only possible within a track.

Different play modes: SHUFFLE and REPEAT

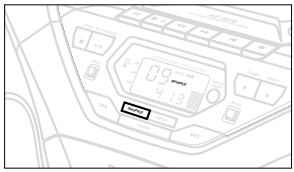
You can select and change the various play modes before or during playback. The play modes can also be combined with PROGRAM.

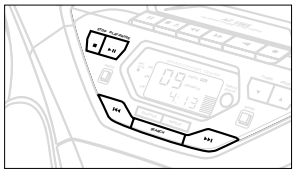
SHUFFLE - tracks of the entire CD/ program are played in random order

SHUFFLE and **REPEAT ALL** - to repeat the entire CD/ program continuously in random order

REPEAT ALL - to repeat the entire CD/ program

REPEAT and **SHUFFLE REPEAT** - plays the current (random) track continuously





1. To select your play mode, press the **SHUFFLE** or **REPEAT** button before or during playback until the display shows the desired function.

2. Press **PLAY•PAUSE ▶II** (on the remote control **▶II**) to start playback if in the STOP position.

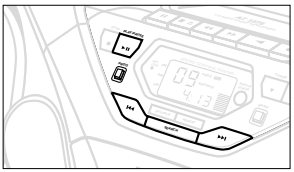
- Playback starts immediately if you have selected a SHUFFLE mode.

3. To return to normal playback, press the respective **SHUFFLE** or **REPEAT** button until the various SHUFFLE / REPEAT modes are no longer displayed.

– *You can also press* **STOP ■** *to cancel your play mode.*

Programming track numbers

Program in the STOP position to select and store your CD tracks in the desired sequence. If you like, store any track more than once. Up to 20 tracks can be stored in the memory.



1. Use the **SEARCH** ⏮ or ⏭ on the set, (on the remote control ⏮ or ⏭) to select your desired track number.

2. Press **PROG**.

→ Display: **PROG** and the selected track number. prog appears briefly.

→ If you attempt to program without first selecting a track number, no SEL is shown.

3. Repeat steps **1-2** to select and store all desired tracks.

→ FULL is displayed if you attempt to program more than 20 tracks.

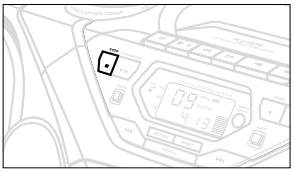
4. To start playback of your CD program, press **PLAY•PAUSE ▶II** (on the remote control ▶II).

→ If you have selected the tracks during CD play, first press **STOP ■**, then **PLAY•PAUSE ▶II**.

Reviewing the program

In the stop position or during playback, press and hold down PROG for a while until the display shows all your stored track numbers in sequence.

Erasing a program



You can erase the program by:

– pressing **STOP ■** once in the STOP position;

– pressing **STOP ■** twice during playback;

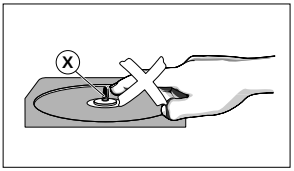
• The display shows no prog briefly and **PROG** disappears.

The program is also erased by:

– pressing the CD door open;

– selecting another source: TAPE / TUNER.

CD player and CD handling



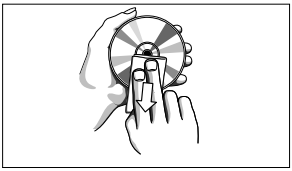
• If the CD player cannot read CDs correctly, use a commonly available cleaning CD to clean the lens before taking the set to repair. Other cleaning methods may destroy the lens.

• The lens of the CD player should never be touched!

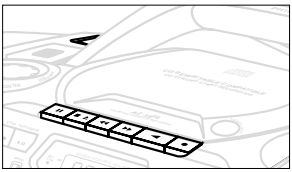
• Sudden changes in the surrounding temperature can cause condensation to cloud over on the lens of your CD player. Playing a CD is then not possible. Do not attempt to clean the lens but leave the set in a warm environment until the moisture evaporates.

• Always keep the CD compartment closed to avoid dust on the lens.

- To take a CD out of its box, press the center spindle while lifting the CD. Always pick up the CD by the edge and return the CD to its box after use to avoid scratching and dust.
- To clean the CD, wipe in a straight line from the center towards the edge using a soft, lint-free cloth. Do not use cleaning agents as they may damage the disc.
- *Never* write on a CD or attach any stickers to it.



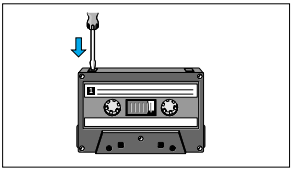
Cassette playback



1. Select **TAPE** source.
→ The display shows **TAPE** throughout tape operation.
2. Press **OPEN•STOP** ▲ ■ to open the cassette door.
3. Insert a recorded cassette and close the cassette door.
4. Press **PLAY** ◀ to start playback.
5. To interrupt playback press **PAUSE II**. To resume, press this key again.
6. By pressing **SEARCH** ◀◀ or ▶▶ on the set fast forwarding of the tape is possible in both directions.
7. To stop the tape, press **OPEN•STOP** ▲ ■.
- The keys are automatically released at the end of the tape, except if **PAUSE II** has been activated.

GENERAL INFORMATION ON RECORDING

- Recording is permissible insofar as copyright or other rights of third parties are not infringed.
- This deck is not suited for recording on CHROME (IEC II) or METAL (IEC IV) type cassettes. For recording, use only NORMAL type cassettes (IEC I) on which the tabs have not been broken.
- The best recording level is set automatically. Altering the VOLUME, INCREDIBLE SURROUND, DIGITAL EQUALIZER or DBB controls will not affect the recording in progress.
- At the very beginning and end of the tape, no recording will take place during the 7 seconds, when the leader tape passes the recorder heads.
- To protect a tape from accidental erasure, have the tape in front of you and break out the left tab.
  Recording on this side is no longer possible. To record over this side again, cover the tabs with a piece of adhesive tape.

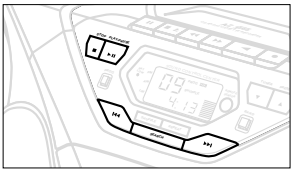


Synchro Start CD recording

1. Select **CD** source.
2. Insert a CD and if desired, program track numbers.
3. Press **OPEN•STOP** ▲ ■ to open the cassette compartment.
4. Insert a suitable tape into the cassette deck and close the cassette door.

5. Press **RECORD ●** to start recording.
– Playing of the CD program starts automatically from the beginning of the program. It is not necessary to start the CD player separately.

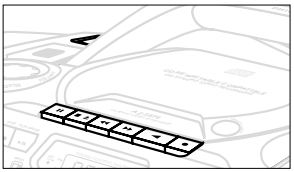
To select and record a particular passage within a track:



- Press and hold down on **SEARCH** ⏮ or ⏭ (on the remote control ◀◀ or ▶▶).
- When you recognize the passage you want, release **SEARCH** ⏮ or ⏭.
- To interrupt CD playback press **PLAY•PAUSE ▶II** (on the remote control **▶II**).
- Recording will begin from this exact point in the track when you press **RECORD ●**.

6. For brief interruptions during recording, press **PAUSE II**. To resume recording, press **PAUSE II** again.
7. To stop recording, press **OPEN•STOP ▲ ■**.

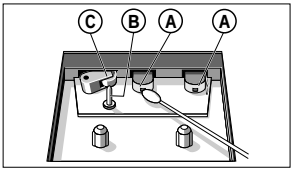
Recording from the tuner



1. Tune to the desired radio station (see Tuning to radio stations).
2. Press **OPEN•STOP ▲ ■** to open the cassette door.
3. Insert a suitable tape into the cassette deck and close the cassette door.
4. Press **RECORD ●** to start recording.
5. For brief interruptions, press **PAUSE II** To resume recording, press **PAUSE II** again.
6. To stop recording, press **OPEN•STOP ▲ ■**.

Tape deck maintenance

To ensure quality recording and playback of the tape deck, clean parts Ⓐ, Ⓑ and Ⓒ shown in the diagram below, after approx. 50 hours of operation, or on average once a month. Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid to clean both decks.



1. Open the cassette compartment by pressing **OPEN•STOP ▲ ■**.
2. Press **PLAY ◀** and clean the rubber pressure rollers Ⓒ.
3. Press **PAUSE II** and clean the magnetic heads Ⓐ and also the capstan Ⓑ.
4. After cleaning, press **OPEN•STOP ▲ ■**.

Note:
Cleaning of the heads can also be done by playing a cleaning cassette through once.

If a fault occurs, first check the points listed below before taking the set for repair.
If you are unable to remedy a problem by following these hints, consult your dealer or service center.

WARNING: ***Do not open the set as there is a risk of electric shock. Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.***

PROBLEM
– *POSSIBLE CAUSE*
• REMEDY

No sound/power
– *VOLUME not adjusted*
• Adjust the VOLUME
– *Headphones connected*
• Disconnect headphones
– *Power cord not securely connected*
• Connect AC power cord properly

Severe radio hum or noise
– *Electrical interference: set too close to TV, VCR or computer*
• Increase the distance

Poor radio reception
– *Weak radio signal*
• FM: Direct the FM telescopic antenna for optimum reception

no disc indication
– *CD badly scratched or dirty*
• Replace/ clean CD, see Maintenance
– *Laser lens steamed up,*
• Wait until lens has cleared

nF disc indication
– *CD-R(W) is blank or the disc is not finalized*
• Use a finalized CD-R(W)

The CD skips tracks
– *CD damaged or dirty*
• Replace or clean CD
– *SHUFFLE or PROGRAM is active*
• Switch off SHUFFLE / PROGRAM

Poor cassette sound quality
– *Dust and dirt on the heads, etc.*
• Clean deck parts, see Maintenance
– *Use of incompatible cassette types (METAL or CHROME)*
• Only use NORMAL (IEC I) for recording

Recording does not work
– *Cassette tab(s) may be broken*
• Apply a piece of adhesive tape over the missing tab space.

Remote control does not function properly
– *Batteries dead*
• Insert fresh batteries
– *Batteries incorrectly inserted*
• Insert the batteries correctly
– *Distance/ angle between the set too large*
• Reduce the distance/ angle.

Environmental information

All unnecessary packaging material has been omitted. We have done our utmost to make the packaging easy to separate into three mono-materials: cardboard (box), expandable polystyrene (buffer), polyethylene (bags, protective foam).

Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packing materials, dead batteries and old equipment.